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507 PETROLEUM BLDG. - AMARILLO, TEXAS 79101

Phone 374-0541

May 22, 1973

Mr. H. R. Sidwell  
National Petroleum, Inc.  
P. O. Box 12543  
Oklahoma City, Oklahoma 73112

Reference: National Petroleum  
#1 Reeve-Chappell,  
Section 18-T12N-R30E,  
San Miguel County,  
New Mexico.

Dear Herb:

Following is the geological report on the above captioned test, a well drilled approximately 600 feet east from the Puretex #1 Chappell, a dry hole in San Miguel County, New Mexico.

Samples were observed from 200 feet to a rotary total depth of 5016 feet. Samples were logged from 1500 feet to total depth.

Elevation 4067 KB

Formation Tops

<u>Formation</u>	<u>Sample</u>	<u>Electric log</u>
Blaine	1745	No Electric logs were run on this test.
Tubbs	2725	
Abs ?	3691	
Granite Wash	4498	

Sample Description

- 1500- 20 Colorless fine to coarse grain, subround to subangular limy sandstone, white to tan to orange and red opaque, subvitreous chert.
- 1520- 80 Red and green, maroon and variegated soft, clayey blocky. silty shale.
- 1580- 90 Colorless fine grain, subrounded limy sandstone, trace porosity, chert as above.
- 1590-1630 Shale as above.